Approved For Release 2003/12/19 : CIA-RDP78B05171A000800070021-2

MPIC/TSSG/DED-1680-69 23 June 1969

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	NEMORANDUM FOR THE RECORD
	SUBJECT: Development of a Filer Eye Piece for the Zoom 240
	REFERENCE: 1. DED Memorandum dated 12 June 1969 - Suggestions Awards Evaluation 2. IEG Memorandum 183-69, 10 June 1969
25X1 25X1	l. On 10 June 1969 the Development and Engineering Division received a request to evaluate a beneficial suggestion concerning the development of special adapter collars so that the15 X Filer Eye Pieces could be adapted to fit theZoom 240 Zoom 70 and the Versatile Microstereoscopes. The subject suggestion was thoroughly reviewed and, with some regret, a recommendation to decline the suggestion was forwarded to the Chairman, Suggestion Award Panel. The rationale behind this decision is included in the reference (copy attached) and need not be reiterated here.
25X1 25X1	2. Immediately following DED's action, a memorandum was received from IEG, Reference 2, stating a request for the development of a Filer type Piece for a Zoom 240 Microstereoscope. In order to resolve this situation, I set up a meeting on 16 June 1969 with of IEG.
	3. At this meeting I reviewed, for the rationale as to why we did not feel that this was a sound request from a sechnical standpoint, pointing out the inherent problems—particularly in the monoscopic mode of operation. At the same time, I informed them that this would not be true for the stereoscopic mode; i.e., with rhomboids on. However, IEG was insistant that they needed the device and that their primary intent was to use it with the Model 2 Rhomboids which would, of sourse, also solve the problem of monoscopic operation because of their unique binocular monoscopic mode of operation. I reiterated our areas of concern:
	(a) That we would probably have to redesign the Filer Eye Piece especially for the 240 in order to match its optical characteristics with that of the Model 2 Rhomboid package.
	(b) That the Zoom 240 has converging eye pieces which imply that we may have to introduce a special optical bend in the Filer Eye Piece and Companion Eye Piece in order to maintain proper interpupilary distance adjustment, in much the same manner required for the anamorphic eye pieces.

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